

FreeStyle® Comfort®

Smart technology to ensure saturation



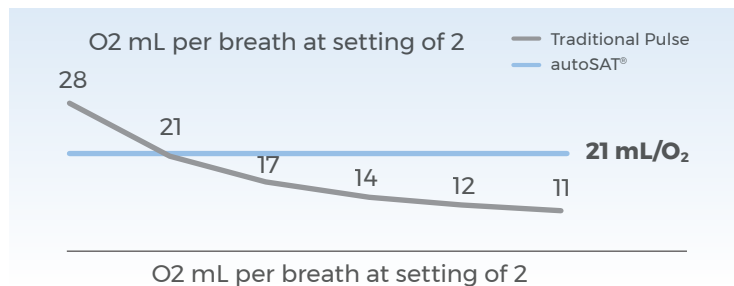
All devices are variable in delivering consistent volumes of oxygen. The volume, timing of delivery in the first half of inspiration, and purity all contribute to effective oxygenation. The FreeStyle Comfort offers a consistent bolus with changing breath rates via **autoSAT**, consistent timing of delivery via **UltraSense** breath detection technology, and provides up to 95% purity—helping to ensure effective oxygenation for your patient.

autoSAT®: Clinically Proven Oxygen Delivery.

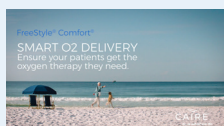
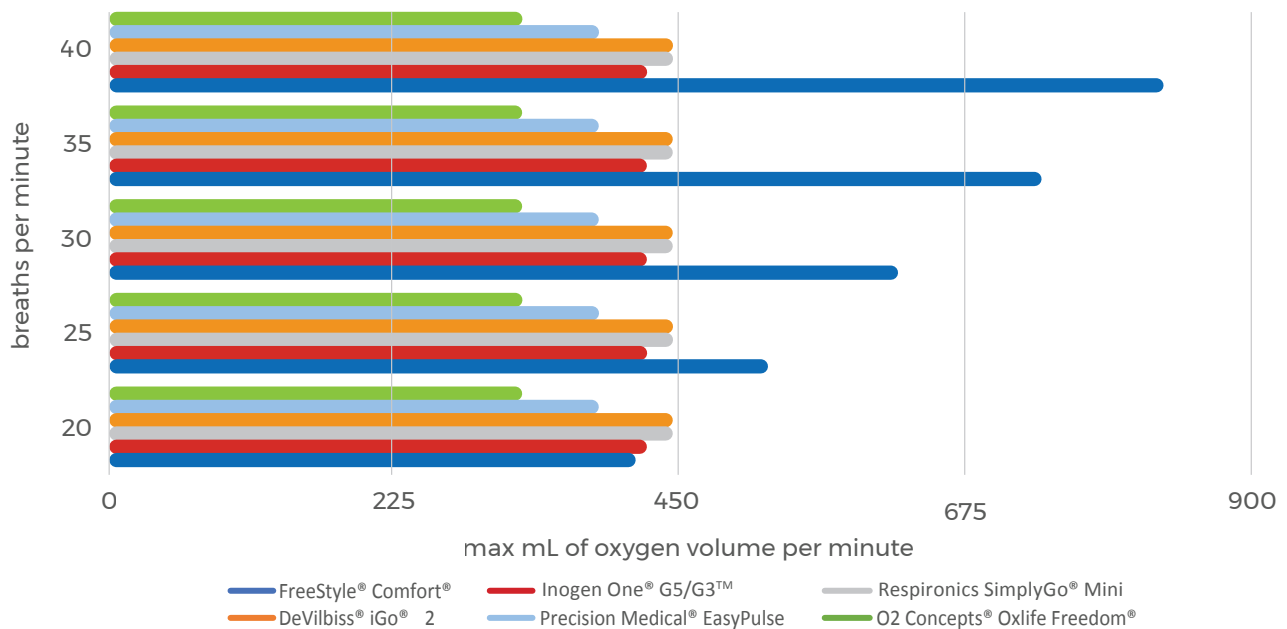
Most POCs deliver a decreased bolus size as the breath rate increases. To compensate, the user would need to manually increase the setting on the POC to ensure they receive enough oxygen during activity.

The FreeStyle Comfort's unique design includes CAIRE's proprietary autoSAT technology, which maintains a consistent pulse dose volume for every breath as the patient's respiratory rate changes.

- Designed to ensure the prescribed dosing is maintained throughout delivery.
- Proven to maintain a patient's mean oxygen saturation (SpO₂) over 90% during exertion at any setting, enhancing the patient's ability to maintain an active lifestyle for improved overall physical and mental health.¹



The FreeStyle Comfort delivers more oxygen per minute compared to competitive devices.



Watch our autoSAT technology video at FreeStyleComfort.com

UltraSense® with Adjustable Pulse Sensitivity.

UltraSense is CAIRE’s proprietary sensitive breath detection technology—ensuring patients receive oxygen when needed, even when exhibiting shallow or mouth breathing.

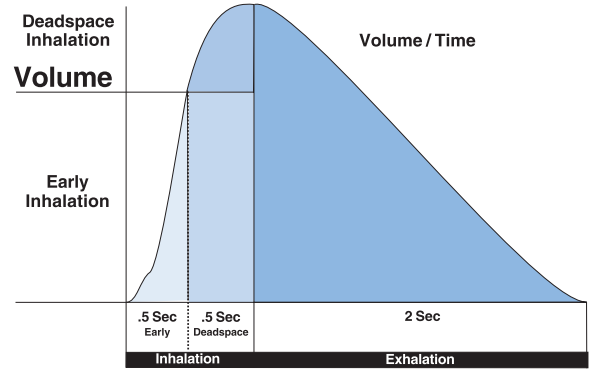
- Adjustable Pulse Sensitivity allows pulse mode to be used by a wider variety of patients, including patients with weak inspiratory effort who can use a more sensitive setting for more comfortable use
- Provides quick and reliable oxygen delivery in the “golden third” of inhalation with the most advanced trigger sensitivity on the market today

Why is sensitivity important?

The first phase of a patient’s inhalation is essential for the gaseous exchange in the alveoli, known as the “golden third” of inhalation. High sensitivity is key to proper oxygen delivery within that early phase of inhalation. A delay in oxygen delivery impedes oxygen absorption and gaseous exchange in the lungs, which can cause the patient to desaturate.²

Patients may experience an 11% drop in SpO₂ with a Pulse Dose Oxygen Concentrator Device (PDOCD) due to inadequate triggering sensitivity settings.³

Volume / Time Curve



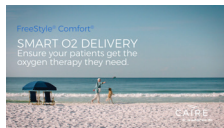
Average trigger sensitivity

FreeStyle Comfort	0.1
Inogen One® G5/G3™	0.12
GCE Zen-O Lite™	0.12
Respironics SimplyGo Mini	0.2
O2 Concepts® Oxilife Freedom®	0.2
Precision Medical® EasyPulse	0.5

Not all POCs are alike in breath detection

Sensitivity values indicate the effort required by the patient to trigger a pulse dosage from each device.

FreeStyle Comfort has higher sensitivity at >-0.10 compared to the majority of other devices on the market.



Watch our autoSAT technology video at [FreeStyleComfort.com](https://www.FreeStyleComfort.com)

1. A Comparative Study of 3 Portable Oxygen Concentrators During a 6-Minute Walk Test in Patients With Chronic Lung Disease Respir Care. LeBlanc C, Lavallee L, King J, Taylor-Sussex R, Woolnough A and McKim D. 2013;58(10):1598 –1605.
2. Effect of the Anatomic Reservoir on Low-Flow Oxygen Delivery Via Nasal Cannula: Constant Flow Versus Pulse Flow With Portable Oxygen Concentrator. Steven Zhou and Robert Chatburn. Respir Care 2014;59(8):1199 –1209.
3. Nocturnal Oxygenation Using a Pulsed-Dose Oxygen-Conserving Device Compared to Continuous Flow. Chatburn R, Lewarski J and McCoy R. Respir Care 2006;51(3):252-256.

Precision Medical® EasyPulse is a registered trademark of Precision Medical, Inc., a Pennsylvania corporation. Inogen One® G5/G3™ is a registered trademark of Inogen. O2 Concepts® Oxilife Freedom® are registered trademarks of O2 Concepts. SimplyGo® Mini is a registered trademark of Koninklijke Philips N.V. DeVilbiss® and iGO®2 are registered trademarks of DeVilbiss Healthcare. Data collected from product user manuals published on company websites, December 2020. The product comparison is designed to demonstrate the technical advancements of the most common commercially available portable oxygen concentrators.

Find out more about FreeStyle Comfort and accessory products at

[CAIREinc.com](https://www.CAIREinc.com)

SEE PRODUCT WARRANTY STATEMENT FOR COMPLETE INFORMATION. Please consult the applicable product instructions for use for product indications, contraindications, warnings, precautions, and detailed safety information.

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